

IN THE CLAIMS:

Kindly cancel claims 2, 3 and 14 and rewrite Claims 1, 9-11, 13, 15, 16 and 19 as follows:

1. (Currently Amended) A heat radiation shield plate comprising:

a metal substrate, and

a heat radiation shield coating film formed by applying a coating composition to said substrate,

said coating composition containing a black calcined pigment which ~~exhibits a reflectance of not below 8.0 % relative to a solar radiation in the 780 - 2,100 nm wavelength region,~~ contains Fe₂O₃ and also Cr₂O₃ and/or Mn₂O₃ in a total amount of 20-100% by weight; a binder component, a curing agent, and a solvent; said black pigment exhibiting a reflectance of not higher than 15% relative to a radiation at any wavelength in the 400-700 nm visible region and a reflectance of not below 8.0% relative to a solar radiation in the 780-2100 nm wavelength region.

2. (Canceled)

3. (Canceled)

4. (Previously amended) The heat radiation shield plate of claim 1, wherein said black pigment is contained in the amount of not less than 0.1 % by weight.

5. (Previously amended) The heat radiation shield plate of claim 1, wherein said black pigment is contained in the amount of not less than 0.5 %, based on the total weight of all pigments.

6. (Previously amended) The heat radiation shield plate of claim 1, wherein said coating composition contains a polyester, acrylic, fluoro or chloro resin as said binder component.

7. (Previously amended) The heat radiation shield plate of claim 6, wherein said coating composition contains a melamine resin and/ or blocked isocyanate as said curing agent.

8. (Canceled)

9. (Previously added - currently amended) A heat radiation shield coating composition comprising:

0.1 wt% or more black pigment, a binder component and a curing agent, said black pigment comprising 20 - 100 wt% of a calcined pigment comprising Fe_2O_3 and Cr_2O_3 and/or Mn_2O_3 which exhibits a reflectance of not below 8.0 % relative to a solar radiation in the 780 - 2,100 nm wavelength region and a reflectance of not higher than 15% relative to a radiation at any wavelength in the 400 - 700 nm visible region.

~~a binder component, and~~

~~a curing agent.~~

10. (Previously added - currently amended) The heat radiation shield coating composition of claim 9, wherein the

binder component is selected from the group consisting of polyester, acrylic, fluoro ~~or~~ and chloro resins.

11. (Previously added - currently amended) The heat radiation shield coating composition of claim 10, wherein the curing agent ~~consists essentially of~~ is selected from the group consisting of melamine resin, isocyanate and blocked isocyanate.

12. (Previously added) The heat radiation shield coating composition of claim 11, further comprising a filler.

13. (Previously added - currently amended) The heat radiation shield coating composition of claim 12, wherein said filler comprises fine particles, said fine particles consisting essentially of SiO_2 , TiO_2 , Al_2O_3 , Cr_2O_3 , ZrO_2 , $\text{Al}_2\text{O}_3\cdot\text{SiO}_2$, $3\text{Al}_2\text{O}_3\cdot 2\text{SiO}_2$, Cr_2O_3 , ZrO_2 , Al_2O_3 , SiO_2 , $3\text{Al}_2\text{O}_3$, 2SiO_2 , zirconia silicate, and finely divided fibrous glass and ~~or~~ particulate glass.

14. (Canceled)

15. (Previously added - currently amended) The heat radiation shield coating composition of claim 14 ~~9~~, wherein said calcined pigment comprises 30-100 wt% of the black pigment.

16. (Previously added - currently amended) The heat radiation shield coating composition of claim 15 ~~9~~, wherein said black pigment comprises at least 0.5 wt% based on a total weight of all pigment components.

17. (Previously added) The heat radiation shield coating composition of claim 9, wherein the black pigment comprises 15-75 wt% of Fe_2O_3 and 25-60 wt% of Cr_2O_3 .

18. (Previously added) The heat radiation shield coating composition of claim 17, wherein said black pigment further comprises 15-20 wt% of Mn_2O_3 .

19. (Previously added - currently amended) The heat radiation shield coating composition of claim 9, further comprising a solvent selected from the group consisting of toluene, xylene, ~~SOLVESSE 100~~, ~~SOLVESSE 150~~, ethyl acetate, butyl acetate, methylethyl ketone, methylisobutyl ketone, cyclohexanone, isophorone and water.